



MARCH 2023

S	M	T	W	Th	F	Sa
			1	2	3	4
5	6	7 ○	8	9	10	11
12	13	14 ◐	15	16	17	18
19	20	21 ●	22	23	24	25
26	27	28 ◑	29	30	31	

SAGITTARIUS A*

The main panel of this graphic contains X-ray data from Chandra (blue) showing hot gas that was blown away from massive stars near the Milky Way's central supermassive black hole known as Sagittarius A* (Sgr A*). Two infrared images at different wavelengths from Hubble reveal stars (orange) and cool gas (purple). An image of Sgr A* from the Event Horizon Telescope, a network of radio telescopes around the globe, is in the inset. This shows the area close to the "event horizon," the boundary of a black hole from which nothing can escape. By combining EHT data with those from NASA telescopes and others on the ground, astronomers are learning more about Sgr A* and how it interacts with its environment.

Credit: X-ray: NASA/CXC/SAO; IR: NASA/HST/STScI. Inset: Radio (EHT Collaboration)